# SOVIET **GYMNASTS** IN PEKING

Yuri Balabanov, Alexander Tumtlovich, Stepan Meristakiv, Alexei Tikhonkikh, Vara Kolesnikova, Yelena Shuehunove, Telyana Frolova and Albina Shchennikova, of the USSR, will attend an international gyronastics competition to Peking on April 20-28. The event will inelude the obligetory and free

China has developed into a most formidable rival. Significairtly, at the last world chammonship in Budapest in October 1913, China's men won the team nveni 0.1 pninis shead of the

Figurations, the torthcoming event will ligure prominently in preparations for the Los Angeles Olympics.

The nettonal championship ta drawing to a close in Denetsk. The top allrounders and teams are already known [this year they were composed of oremhers of sports clubs).

Viadimir Ariyomov, from Viadimir, won his lirst litto. In late Morch he and Yurl Korolyov shared lirat place at the Inicr-

Second-placed Mikhail Kokorin. 4om Moscow, was ninih lu lyny placed third.

The Soviet gymnasts now in Peking did well in Donetsk and, bairing their. departure in line from a previous accord, changes could be made in the men's end women'a prize-winner lisis.

Natalya Ilyenko, Irom Alma-Ala, elso captured her first ever all-round titla. Olga Mostepasove ran up to her, cedting victory literally in the last minutes of the protracted event, Irina Bareksanova, trom Teshkent, a lesi Improving gymnast and a lavourite with the crowds, placed

The Dynamo team (Balebanov, Artenyev, Kokortn, Tumtlovich, Baranov, and Attiler) won the men'a leam event, and the Armed Forces team of Bicherovn. Shushunnya, Bareksanova, Ivankova, Kherisove and Martynenko won the women's event.

Now the gymnasis will compete is the individual avents and then the time will come to sum up this grand event, which stracted 144 entrents.



The wiening learns' leaders, Velentiae Popove of the USSR, and Jecques Secrétia ot France, to Photos by Andrei Knyozev

### SMALL RACKETS SPECTACLE OF

No records are registered in table leanis, but the I lik European championship now under way in Moscow aroused unheard-ol interest among the press. A record 220 Soviet and 160 toreign correspondents from 25 European, Aslan, Alricao and Amarican unilons are accredited at its press centre. The participants justify this interest from the press and the numerous viewers by showing keen competition. This is a gripping

The USSR won its fifth women's title. Valentina Popova, Nartna Antonyan, Anita Zakharyan and Fiyura Bulatova beat Yugoslavia 3—0 in the Itnala, Last year champions, Hungery, pieced

The winning team leader, Valentine Popova Irom Baku, and that winning a leam tournement requires e well-helanced team, which was exactthe case with the Soviet elde. The four-hour men's finals between France and

Polaad were charged with high drama. The more experienced French team leaturing masters like 35-yeer-old European ox-champion, Jacques Sociatin, and 29-year-old, Patrick Birocheau, ulii-malely won through, 5—3. Sweden placed third. The USSR came in aixin, moving up three places compared with the previous champion-

Individual competition is now aloot. The championship winds up on April 22.

# Test game lost

in their dress relicersal for the Olympic lookball lournament crucini elimination game with Hungary, the USSR lost to visiting Czechoslovekia 0-1 in So-chi, through a goalless draw would have been o more logical oulcome — as the game wes lairly uneventful. Though, occasionally there was some last altacking work it never ended by attempts shoot e goal. The guesis scored the only goal of the nieich from a penalty in the

This pholo was teken during the traditional 'Rus-

sian Winter Send-Off" festivel, which rounds oil the

winter swimming aeason for lovers of "hieeking the ice" in the Leningrad and Lenin districts of Mos-

cow. Last Sunday, they and their lamilies wont to the Isira Reservoir outside Moscow to teke a linel

The club of "walruses" (as these lovers of winter

swimmlog are celled in Russian has been operating tor lifteen years under the guldance of the Pederation for Winter Swimming of the Leningrad District

ol Moscow. 70-year old Zinatda Duahkina, a pen-

sioner, has enjoyed period health ever since she began swimming each winter in 1960. And Mikhell Serbinov, the father of aeven-year-old Gena, hed

Several years ego, doctors delected aigns of iu-herculosis in my aon. We began to toughen up our boy and came to the club. Now he is absolutely

healthy, and swims with me ell year round in any

Evan though winter is over, the members of the

walruscs" club will coallnue with swimming while

The passes end shota at the

Significantly, the visiting team looked much more soilconfident, both in possession of the ball and without it. The only praiseworthy showings tu the Soviet tenm were mode by Pudyahev and Lliovchanko, who lonked tor openings, but were lel down by flielt partners.

Hopefully, the Soviet coeches and players will learn tire right lesson from thie game before thetr match ve Hungary.

End of season for winter swimmers

Genaody LEONOV

# **GDR Olympic** Committee's concern

Prolound concern in view the situation which has me over the preparations for Olympic Comes in Los And has been expressed by the M tionel Olympic Committee the German Demociatic Res in Berlin by the CDR ACT President, Manifed Evaluation addressed to the presiden the Los Angeles Olympic ! ganizing Committee it it com that during visits made by to ollicial GDR NOC delegation Los Angeles and reivra by represontatives of the L Angeles Olympic Organic Committee to the German D ocratic Republic, the two t discussed ways of solving to outstanding problems. I ol today, these sgreemens orein to be implemented due to violations of the Car-Charter, acrious difficulter ": arisen.

At the 87th session of 100 Saratevo, the American Into the United States Olyninic Cames' pail'ri would to effected in te: with the Olympic Charle means of the Olympic 4 cerds. However the ente of the United States of ica. Including the Emberthe German Democratic !lic. demand presentation of lists for the granting of dosnile the last that the position of the GOR O's team atill has in he fest

Such ecitons are to blaist

Supremo Soviet of the USSR. Konstantin Charmenko noted that the Soviet leadership will cantinuo to pay special ellention to consolidating friendly relaample room for developing rela-tions between the USSR and Finland along the path of sirong lifendibly, mutual trust and atiround cooperatioe to the mutual benefit of the Soviet and Finnish

No. 33 (548), APRIL 28-MAY 4, 1984

K. Chernenko

The beneficiot development of

cooperation helween the USSR and Finland agelost a hack-

ground of growing world tension

convincingly proves the viebillly

of the policy of the peaceful co-

eristence of states with different

social sysicms, as well es the im-

porlance of the steady Implemen-

tation of the clauses of the

Final Act of the Conference on

Security and Cooperation in

This was alressed during the meeting between Konstantin Cherosenko and the Prosident of

the Republic of Finland Mauno

Kolvido, who is in the Soviet

Union for e holiday at the invita-

tion of the Presidium of the

meets

Mauno

Koivisto

# AFTER THE FLIGHT

Price 5 kopks

to going home and to meeling my parcuts. They are awaiting for us in Indie. My frienda will to witness of the great end joy-Irlendship.

Thus spoke Rakesh Shamin the first Indion cosmonaul. at the Indian Embessy in Mos cow given in honour of the So viet and Indian cosmonauts. Dut ing the lunction, Ambassador S. Nurul Hasan presented Acnil-emician Vladinit Kotelnikov, Chaltman of the Intercosm Council, with a gilt from the inilina Prime Minister Indire Gandhi-e model of our planet

I look lorward with inspatience

The Odyssey of the heroes of space continues here on Earth, I latked to Shermo at a reception with a specesiily soaring above

But at the same time, Rakesh Sharma continued, I feel seil et having to loave the Soviet Union. During the two years that I have tived here, I have the loave the continue of the loave th boon able to pick up a certain colount of Russian, and this has helped me to get to know bottor the Soviet people—a great peo-ple, warm-heorted and hospituble. The memory of the Soviet

(Conlinued on page 2)



Rakesh Sherma, the Brel fedian cosmoneal (ceoire sight) hite back-up Ravish Melholre meeting students at the Pairtce Lumba Peoples' Priendship University in Moscow.

Photo by Alexet Fyodotov

practical measures which ere to

be taken for its implementation.

## ointly with other fraternal partios of the accielist-community countries—to prevent a nuclear catastrophe, Konsientin Chernen-ko emphasized. 35 YEARS STRUGGLE

0

The Programma will charec-

lorize developed socialism in a realistic and well-balanced way.

tt will record our echievements

and edvantages, and the vast possibilities which socialism opens up at the new historic

stego. At the same timo, it will

ation the complex problems lac-

ing our acciety. In other words,

we proceed from the existing

realities, from what has been

The Programme will cleorly

outline the prospects and the line goals towerds which we

ere aspiring. The main etross must be laid on the historically

loresacebla (uturo end on the

goals that are attainable for the

The Programmo must orlant us

towards great work, requiring

much strain, on further perfect-

ing eoclalisia, that is, towerris a

search for specific twaye of solv-ing the multifoceted ood complex

problems generated by our very

ilio-problems, which by their character end origio, belong

naturally to specific stoges in the

formation. In the course of this

work our society and our people

will reech ever new heights ou

The Progremme will axpress

our sollless devotion to the

cause of poace and our destro-

the way to communism.

present generations.

proven by social practice.

FOR PEACE Wer veteran and worker Turdibol Taktayev from Du-shambe, capital of Tajikiatan, launched a peace appeal on his own initietive end hagen to collect signatures to it from emong the reeldents of the city.

### essence of the reform and tts chief goals. The diplomate wore elso hriefed on the hasic trends of the relorm approved during na-ticowide discussion, and on the

KONSTANTIN CHERNENKO

ON THE CPSU PROGRAMME

parad la line with the decision of the 26th Party Congress, The Commis-

sloo of the CPSU Central Committee, which has been entrusted with this addesvour, is headed by Konstanila Chernenko, Speaking receatly et a meeting of the Commission, he dwelled on the key problems related to the character end content of the new edition of Programme.

Party documents is recent years have drawn the fundamentally important

conclusion that we are at the heginning of a historicelly long period — the stage of developed socialism. This determines the aubstance of the

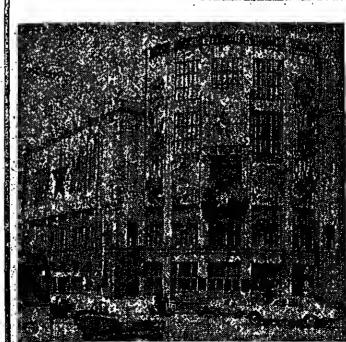
current and long-term objectives of the Party and the Soviet people. In the present-day conditions our Programmo must be a programme of perfecting developed socialism, in liae with which the gradual advance to com-

munism takes place, said Konstentin Chernenko.

(Continued on page 2]

WORCOW SIGNITE Commencial and the second seco





# FILMS FROM THREE CONTINENTS

The 8th International Film Festival of Asia, Africa and Lato America, which is to open on May 23 to the Uzhek capial Tarbkeot, was the subject el discussion at a press confe-tence held at the Soviet Foro-

In Ministry press coatre.
Stallules show that this feslival which takes places every
other year, soloys a growing
sutherity to the world of cinema. This year, more than
slighly countries have tighty countries have announced their lotantion of taking part plus five international or-garizations — the United Ne-tions, UNESCO, the African National Congress, the Pelestile Liberation Organization,

end the Patriolic Forces of

Naerly two frundred feature lilms, documentaries end lilms on popular scionce are to he shown during the course of the lestival, with more entries sill being received. At the official viewing, the Soviet Union is to present nine tilme produced by studios from the Transcaucaalen republics, Ceatrel Asie, Kazakhetan ead the Russieo Federation.

As in previous years a film market will be held as part of the festival. Negotiations will be contloved on joint film pro-



The traditional spring peace marches have started att over Wesl Comany. Severel hundred events of various kinds are expected, including demonstrations of various kinds are expected, and the blockedes of US acteding demonstrations, mass rallies, and token blockades of US in the photo:

Diplomats are briefed on our school reform

→ As of Jaouary †, 1983, there were 113 persons with a higher and 745 with e secondary education per every thousand of the worklog adult population in

+ The USSR has echieved tho following all-important goals: equal education to terms of quality and quantity for all mee and womeo, nations and nationalities of the isnd. The aducation gap between urban and rural inhahi-

The forthcoming ratorm is hy no means to be considered as a fundamental reorganization of the Soviet echool system, which ontiques successfully to carry out its noble function. It is rether almed at gearing the training received at ochool lowerds future raquirement end et introducing e aovel, hroader and more balanced approach to educetion and upbringing.

+ There was widespreed dis-cussion of the draft reform, involving some 120,000,000 people.

+ The government le sattleg eside 11,000 million roubles lo-wards the reform, 3,500 million of which will go in annual rises in salaries for teeching person-

These figures were cited et a meating between the heads of loreign diplomatic missions ac-credited to the USSR and USSR

and the state of t

# ATTENTION. **SUBSCRIBERS**

DEAR READERS.

"MH leformetion" camas oul on Tuasdeys and Saturdays and offers in brief the letest infor-mation on events in the USSR and in the world reported by TASS and loroign news egencies. Nothing short of the material certiod to the editions of both

"Moscow News" and "MN Infarmation" gives you a full idea of lite in the Soviet Union for the weak.

USSR top etirosodar Natalya

Subscription to "Marcay end "MN tolormetto can be leken out with the laitawing firms.

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The Kell EDITORIAL BOARD

putting greater emphasis on running and attachment axerclass. Yevgeniys CHASOYNEO

The last of the tce. Photo by Alexander Sycilia

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AN INFORMATION No. 17.

to the Photo: a loken blockade of e US military installation under

Education Migister Mikhail Pro-kofley, arranged by the Protocol department of the USSR Foreign Ministry Prokolley described the

Getting ready to celebrate the Mey 1 holldey, Muscovites decorate the streets of their city. This photo shows the Central Telegraph building in Gorky Street.



## CIA BEHIND BOMB **BLUST IN ANGOLA**

Heyana. Masa rellies and meatings have been organized by the working people in Cuba in pro-lest at a rapoil from Angole of a new crime commilied by UNITA bandits who blew up an 11slovey building in the tawn of Husmbn contsining Cuban workers, teachers and dactars. The esplosion killed 14 Cubana and ten Angolena, among them women and children

The "Granms" paper strasaas that this act at sabolage was clearly masterminded by the CIA.

Londos. The CIA and South Africa's Intelligence

services are behind the bomb blast in Huambo. Such is the general belief current here in view of a secret agreement, between the Reagan adminisaction to desiabilize the situation in Angola, which caine to light recently. According to "The Observer" newspaper, it was concluded late last year at a social meeting between a special US representa-tive and emissaries at South Africa's military command and intelligence as well as UNITA ringlesthers and an adviser at the Israeli military mission,

"The Observer" states that the Westlington anvoy instructed the UNITA and other counter-raynicilionary groupings to intensity that ormed action and economic sabotage, promising them more arms and financial aid. as well as support troin South African regular army units.



Drowing by Yuli Ivanov

### PURPOSE OF REAGAN'S VISIT TO CHINA itary triangle It is knocking

Washington. According to the American press, Reagan's visil ta China is linked to the United States' Intention at solving a number of ontstanding olitical and aconomic prob lems in its relations with that

By making use of Peking's line in South Fast Asia, Washinglun seahs to thaw China mare actively into the finited States Japan South Korea in:1-

if ontinued itam page 1)

people and all my friends, the

Saviet cosmanants, will always

What are my plans? I will go

hack to my previous job as o test pilot. My knowledge and

esperience of the conquest of

space may alsa come in handy.

But this is a question which will

be decided later on, sold Robesh

l asked Yuri Minlyshev, com-mander of the Snylel-Indian es-

pelitian, and Georgi Grechko,

maniber of the stamby crew

(which included the imilian hach-

up cosmonaut Ravish Malhotre)

far flicht impressions al Shatma.

G. Grechho: During the Irain-

ing period an the linch Sea

coasi, Rakesh Sharnin was in oth

crew. He is espable modest and

good-natured. In character he

seminds me of our Yuri Cagarin.

and Ravish Malholra, lu my

view, emilionly the very liest fea-

tures of the fulfan people. We

visualized out crew-first the

us in orbit in outer space-os

representing a model of the

Indian peoples, relations at trust,

filandship and remiliness ta come

relations between the Soviet and

Yu. Matyshey: Rakesh Sharma

warm my heart.

### for Lebanon New government

Bairm. The Lebanese President Amine Gemayel has ashed the former Prime Minister and prominent political leader Rachid Karame, to form a naw gavaramant. To date R. Kainne has stood at the head of nina Lebanese governments. He was one of the founding lathers of the National Salva-

Illical reforms. R. Karoine has now statted consultations to form a government of national accord.

logether in the Fat Bast

ABC lalevialan notes in this

connection that during bit

talks with the Chinese feaders,

Reagan will discuss the need

for cooperation in confront

tion against the USSR, CBS te-

lavision in turn sheased that

Reagan, speaking about the

need for Cino-American coops-

ration, made it units clear that

such relations must have so

Vien front of Lebanon which

unities the patriotic lorces oppo-

sed to the Israelt occupation

and stands for the implement

tion of sweeping social and po-

auti-Soviet bas.

### FILMS FROM THREE CONTINENTS

(Continued from page 1) ductions. And there are many such projects in the offing in dia, as always, feolures promi nently among the Soviet Union's permanent partners in tween lestivals, the two counlines committee one of had

Illins. During the leshval, they will premiare "Legand of Lore" and boul talks an a luture coproduction. "Cerasim Lebeder', Plans for the first ever Sorte Japanese ceproduction. Silierinn Walf", will also be distrussed. Previously the the countries limited their coopertion to production and scient Coapetation continues with the film makers of Afghenistan, Mexico, Kampuchea.

Culta and Mentagna Another regular feature d the festival is the discussion co rolo of rimma in modern

For the first time, the leafval programme will include a retrespective showing of the maile by famous illrectors los the three continents - Mrina Son. from India, Kanelo Shindo, from Inpan, and Ne'soo Pere ra ilos Santos, from Brazil. The first ever entries for the feeltval have been received from the lvory Coast and the African National Congress. Laries SEDLETSKAYA

of struggle for peace

(Cont.nued fram page 1)

in just one year be collected

52,000 signetures. 1-lls bonne-made logbook d

the algorithms, nearly half 3 motive in size, was displayed at

contly by Chalman of his Soviet Peace Committee Yes Zhuhov. The conference with held is cammemorale the 3th applications of the 1th Medical Conference with the conference with the state of the 1th Medical Conference of the 1th Medical Conference

enniversary of the let Work
Congress of the Pertisens d

ess conference it

35 years

# SPEECH BY BABRAK KARMAL

Kabul. The April Revolution represents a new deporture in many centuries old history ol Alghanistan, A new socia and political system has been act up in the country. This was stressed by Babtek Katmal, Conaral Secretary of the PDPA Central Committee and Chairman of the Revalutionary Connect of the DRA. In his arbitress to an official meeting neathing the sixth anniversary

Karmal stressed that the Iraiernal international alliance with the USSR and other socialist countries guarantees tha delanca of the gains of the April Revolution, and the pre-

### High praise for Soviet approach to disarmament

Naw Yark. The USSR has again confirmed his construclive approach to curbing that nuclear weopons race and to This was declared by .I. Olson. Chairman at the Special Com-milles of Non-Governmental Organizaliaas on Disarmanieni in an interview with a TASS correspondent. We welcome the Soviet Union's voluntary unilaterel commitment, ha said, solemnly proclaimed from the

podium of the United Nations Organization, un the conuncis tion af the littl use of nuclass weapons. J. Olson avaluated this initiative as a major posttive lactor in the present extremaly dangerous lutarnailaosi simalian. Things would usdoubtedly take a radical jum for the better to the svarld were a similar undertaking to be adapted by all the nuclear

the ellarts by Diega Cardovez

the personal representative of the UN Secretary-General,

almed at sceking the way to a

political settlemant at the Afghanistan Issue. B. Karmal

voiced the hope that the next

ratind of the talks in Geneve

will yield tangible results. It shauld be noted, he said, thei

the search for settlement wanted have been considerably speedad dependence and sovereignly. up had the partias concerned As an active mamber of the agreed to hold direct talks. non-alignment movement, the The DRA, said Kaimal, lirm-DRA supported and continues ly apposes the policy of the imperialist farces lad by the to support all peoples strugging for feedom and indepen-dent development, against im-USA, that is almed at aggrava perialism and celontalism. tion af international tensian,

> ISRAEL ARMS SOMOZA MEN

Tel Avtv. Israel is actively helping the USA to supply the CIA-led Nicaragnan centras with weapone and ammunitian, claimed an Israell Knessol appasifien deputy, staling that an agreement bad been concluded

to this ellect as early as 1982. Israell gun runnors hava e long history of links with the Nicasacuan counter revolutianaries, who censist meinly of lormer Somora men. Arava planes were used to carry ant mass bambing attacks an the civilian population of Managna. Matagalpa and other cl-Israell deliveries have again spiralled recently awing la lough US coograssional an position to the Reagan admiois tration plans ta incresse finding for the bandit groups.

Igor DANILIN

ta each other's aid.

Interfarence in Nicereguen felis meet with grewing criti-cism. International observers era espressing cencern first Reagan might try for e "smell victorious military campeign" ebroad in the run-up to the Nevamber elections to create the semblance of e "streng pres-ident" edvancing US interests.

If is felrly clear that Amarice's raal interest would not be warld lension or ections which might plunge the country into e "now Vietnem". It is no eccidani that -- lar the first time in US history — e greep of Sensiars used their powers to demand the essignment of e special presecutor to investigale whether the edministration has breeched the lew on neu-itally (incidentally, viciation at this lew is punishable by up

Directive Ne. 138 is yet ene

Our camplities was set up efter this coogress which took place in Paris and Prague in lete April. 1949. Today, ou lete April. 1949. Today, ou committee has a nelwork of tocal peace committees in the republics, territorios and region (120 altogethar) and many identisis and prominent figures the arts are among its mentions deal bers. Several commissions deal ing with apacific maliers are also affiliated to it. A recall addition to it.

Our chief goal is a mobile public opinion to the sirught ageinst the threat of war and to ageinst the threat of war and to ageinst the threat of war and to age the sirught ageinst the sirught age of the sirught ag publicize the peaceful policy pursued by the USSR. Our effort is pert of the world campaign for disarmament proclaimed by the UN THE WORLD

# SIX YEARS OF CREATION AND STRUGGLE



Saviet Niva combine harvestors have arrived at Pult Humri, one of the aevan machina and tracion sigtion built is Afghanistan with belp from the Soviet Union. A teacher from the Aighan village of Chor tolls his pupils about the history of their country,

The results of the economic activities of the Democistic Republic of Alghanistan in the six years since the April Ravolution have been published in

National income has increased by 6.3 per cent. and production at the GNP by sis per cent. The bead of the Alghan Government Sullan Alt Keshimand has described these lignres as "lestimony of

the country's genuine development". Changes have affected all spheres of life in Alghan society. The main achievement is the ellimination of the loundations of loudal and semi-

lendal relations. As a result of the land and water return, more than 300,000 peasants have become owners of plots at land at their own for the first

The Provisional Consiliution ensures to all Moslems licedom to practise their religior The successes of the Alghan people in the constnuction of a new life would be even mora impressiva if they were not lumilered by the international reactionaries, with the United States at their head, who have unleashed an undeclared war against the Democratic Republic of Alghaniston.

## Contrary to the interests of the peoples of Indochina Pol Pol gangaters and other Riuner reactionaries must serve

as n severo lesson ta all linse

Plnom Penh. The Kampache. in People's Revolutionary Army signantly guestle the sacruit is ready to repulse oll those who ellempi in encraech on the sovereignty as torriladel integrity at the People's Republic of Kompuchea, declered Chee Soth, member of the Polithurgan of the Central Committee of the Kampucheao Paopla'a Rovoliilonary Party, Vice-Chairmon ol the Council of Ministers of the People's Republic of Kampuchea. The crushing blaws which the tepublic's armed forces and Vici-

pamese volunteers have dealt to

Yashingloo, A race at 'ma-deybaga' is how the presiden-

dal slection campaign is dub-bed in the USA. The eccuracy

of this description has been

confirmed yet again by a ro-port released by the Federal

commissian as elactions which

avaluales the contenders far

the presidency in terms of

According to the report, the Republican candidate and can-

lenders for the Democratic Per-

y candidates had callected funds amounting to a latel of 30.1 million dollars by late in

198), i.e., before the heginning

and they speal 27.2 million dollars. The Democrats are led

by former US Vice-President V. Moodele whe spent 9.4 mil-

lon dollars on fighting his ri-

tils. His main oppanani Sana-

MEMORIAL

Washington. The neitonal lown planning commission hera has epproved plans ion the construction of yel snathen memorial. This lime the Resgen administration wants to honour here served in the Navy.

There is nothing accidental about the Whits House recalling the "exploits" of the Navy. According to "exploits" of the Navy.

TO GANGSTERISM

iheli dollar "valoe".

The American elections

and what they cost

wha nra out hi reverse the ilevelopment of avants in the com-try, and is resistant the genecidal regime, he noted.

Dollherately aggravating the simation on the Kempuchean That border, Kampuchea's enamles are aceking to impede peaceful selllement of problems ii relations between the states at inriochina and the ASEAN nations. These intrigues go egainsi the interests of the peoples of the region who want peace and stability, said Chea Soth, The

for G. Hart spent almost 2 mil-

The Republican condidate
Reagen had spent a lotel af

1.5 millian dollars by late 1983

pant has no seriaus rivais in

his own party.
But all this le but a drop in

the ocean at the huge election

expenses which are plenned by

According to CBS, the ne-tional Republican Convention

will cost about 6 million dal-

lars, and the presidential elec-tions over 40 million dollars. All in all, CBS stresses. Rangan

will be the first Americas pres-

ideni la heve speni aver f00

milliaa dallara an bis election

campaign. As far the Demo-

crets, they are also trying la

increase their funds in every

bleckmail eod. aggression, The

most recent page in the chro-nicles of the bloody strocities

perpetrated by the American "policemen of the aea" was "written" of the coast of lang-

sulfering Lebanen by 30 war-

"concern" ool only for the pest

Navy, regarding it as a major

Instrument of loreign policy. If

plens to increase the number of .

warships to at least 600 by 1990.

之子。 (15)本名 (15)的 (15)多语

The administration is showing

way they cen.

tha presidential cantenders.

llon dallers.

called mora theo ence. Pretoria's desire for peace hypocritical Addis Abeba. The Sauth Af-

only way to solve all continuer-

alal issues and ta achievo peace

In South East Asia is by con-

structive dielogue an Ilia basis

of complote equally and mutual respect for infecests for which

ilia coinidas el Indochina havo

rican aparthaid regime inleads la continue ils rapressive pollcy and alsa to pursue its inimidalian end aggression with regard to neighbouring states, a press conforence in Addia Ababe was told by A. Nzo. general secrolary of the Ahl-can National Cangress of South Airica. The hypocrisy of decfarations made by the repeace with its neighbours, was revealed once again when a military budgal was submitted in the South Airican paritemeal praviding las anathor substantiel use in expenditure

on the ermy and palice. The so-called "peace" agrea-ment which the South African ragime is ibrusting upao oaigh-bouring countries. Nza weal ao, is simed at protecting the system at apartheid and against the aliansive of the larces of actional liberation in the saeth of Africa, led by the African National Congress and

### Science and technology

### LET SUN DRIVE YOU

The Brilish anginaes, Alan Freeman, 70 has designed e bleycle driven by solar power. fixed on the machina calches solar power and sends li lo ballories, which supply electricly to the electric major. The per bour in aunshine,

FIRE FIGHTING ANTS

Prench zoologists have carried out an interesting experiment with onis. They threw a burning candle into a forest ant heap. All the insects immediately rushed to the fire and began to

### political observer. This time, in place at an imaginary enemy tram abraod, the regime in Seaut and its potrons from ocress the Atlantic are openly rehearsing punitive octions against the internal enemy. During the Milgon 84 mnnocuves, the South Karaon ormy and police are parlacting interoction with

American troops in combat agoinst so-called terrarists.

The Milgon-84 manocuvias have begin agoinst the bookground at on authernk of onather wave at student unrest in South Kareo, the author notes.

FROM the SOVIET PRESS

SOUTH KOREA: PUNITIVE TROOPS TRAINED Hardly had Team Spirit-84, the American-South Katson

wor games, ended with 200,000 people taking part, when on-

other clorin aigned was saunded in the American and South Korean berrocks, writes Vsevalad Ovchlanikov, PRAVDA's

in Secul and Washington thay remember that it was aittdeni disturbonces that set all the chain of events us a result of which Synamon Rhee was overthrown in the 80s. and Park Chung Hee in the 80s.

### A 'DOCTRINE' FOR PIRACY

Commenting on Directive Na. 138 on "the tight agoinst ter-incism", signed by President Reogan, IZVESTIA's palitical observer V. Molveyev writes:

The uctions oftendy token in this direction by utiling elicles in the USA show the degree to which that policy threatens the world. They encouraged the Isrnell milling to corry out a large-scale tavasian at Lebonon, and than sent the United States Navy to the shores of Lebanan is shelf Scirnt out lis environs, and to bamb other parts at the country. They farm and orm cannier-revolutionary goings against the legitimate Government at the Democratic Rapublic of Alghinision. They holds plans for the use of military force in the Gult region. They resort is milliory prevocation against Libya, They are expanding their direct involvement in the ntiuits at the caunities of Central America and they threaten

Itaving lunnelled a compoint against the elamentary narms of inicinutianni law, and by advancing the natorious "doc-trine" of plincy disguised as n "struggia agninal terrarism", the nilmy cheles of the United States of America could well bring mankind to the brink at en abyes, the author stresses.

### THE RED CARNATIONS ARE BLOOMING

There are people today who maintain that the red carnatians—the symbal at the Portuguese Revalution of 1974 — have inded, that the gnme, perhaps, was not worth the cond-te, says rethed general Visco Gonçaives, lormer Prime Minlater of Partingul, In an interview published in SOVIETSKAYA HOSSIYA. Many gains, it to ulleged, have been eliminoted, and what remains is being fullously officehed. Such remours nre being circulated by these who ore trying to discredit and to demobilize the popular masses. I want to stress that our earnstims are new blussoming, and not only in the porks and gordons of Lisbon. They are office in the hearts of miltions at ordinary people. Speaking about the foreign poticy of the present government, Viaco Gonçaives says: I cannot but be infinited of the close militory caaperoffan between our authorities and Wrishington ond NATO. The foreign military one gaining access with grawing cose to Paringuese

And yat, I have no doub! that the luture at Portugui, despite conde pressura from outside, depends one hundred per cent on the united action at our demacratio torces, and the peo-

WEREWOLVES FROM THE BUSH This is how TASS's political observer S. Kultkay describes. in an atticle he cantributed to KOMSOMOLSKAYA PRAVin an atticle he cantibuted to KOMSOMOLSKAYA PRAYDA, tha UNITA gangs who are in the pay of the Soviel Africon and American special services. Fostered by PIDB, the Solazar secret police, and then rebaught by the American Control Intelligence Agency, UNITA, the outhor notes, was born as a strictly hibal arganization relying an the feaders of the Owimbundu tribe, a people inhabiting the South-Basiern parts of Angalo, Janos Savimbi himself, who traces his consequent hack to the traditional tribal leaders—which his genealegy back is the traditional tribal leaders - witch dactors, sorcerers and rain diviners—attesses feelinge of tribal sailderly in his work with the messes even though he studied in Eurape ocquiring the title of dactor of medical and palitical sciences. But his European education was not to help him find supporters for long. Over the past few months, Kulikov writes, the socio-palitical physiognomy at UNITA has changed, and it has become a sort of guiler for all these rejected by the people's pawer and deprived at their lifegal gotn and palitical privileges. Tadoy, il la claes rather than ethnic interests that units under J. Savimbi's binck bonners Angelon counter-revolutionariee, separalisis, tormer landawners, tradere, black-marketears, usurers and even criminals.

## **VIEWPOINT**

### Oleg SVETLAKOV

# STATE TERRORISM LEGALIZED

President Reagan has signed nellensi security directive No. 138 calling lar preventive strikes as well es raids ageinst lerrorists ebreed, li alse permits the use of special FBI and CIA armed groups and army units, 26 Federal deperiments wase asked for their secommendations on the implementation of this "new

The While Heese is going le ask Congress to give the direclive the sletus of a legal ect. The "Les Angeles Times" secells is this cannection an oppeel by State Secretary, Gaorge Shullz, that active defensive action be lehan egainst lerrasism.

The peper, hewever, was inaccerate in dubbing the dirac-live a "new policy". Washington

used to charge Cuban leaders with "Terserism" and the CIA used this prefest to send mor-cenery killers to Havene. The precent edministration eccuses the Sandiniale Government of "osperling terrerism"—end has un-lasshed e campeign of latter egeinst the Nicersgusn people. The mining of Nicerague's cossiel weters is yet another instance of late letterism which Weshington has been practising ler decades.
In a wide contest the USA took ection five years age to increase the scope of large-scele latesmellenal terrorism by launching the netorious "rapid dopleyment lerce", special ermed unlis. dosigned for spere-

tien chiefly in developing na-

tions in the event that demostic

irles pesed, in Washington's viaw, a "threat to US vital interasis". The lerca was used for the first time tast October to lopple the Pepular Gevernment in Granada.

There ere, hawever, nevel aspects ebeut the righting of directive No. 128. In the first piece, il emaenis admission the praction himself that the FBI is condecting ective eparalians abroad evan theugh this is prohibited by law. From new en the USA will engage in let-rarisi ects en foreign sell with redoubled effert.

Significant, too, is the liming of Reagan's signing of the de-cument. His Central American policy and aspecially the crede

advanced by esceletien

to three years in prisen), while presidential candidate, lesse lacksen, reised the issee of leagan's Impeachment.

thor indication of Washington's dosira to dictate its forms to severeign nations, to engage in avery ganggierism and in crude tempering with the generally recognized nerms el infereddition is a complision to contacts with religious dicks the "exploits" of the Nevy. According to the Brookings Institution, as at 1970 the navel lorger were used in 117 out of 215 cases when the tital colored

21S cases wheo the USA solved Problems by pressure, MH INFORMATION No. 33, 1984

pisce wes laken by others. Localizing the fire end extloguisbing the flemes took only a minute alter which the ille of Kangaroo shoes "Kangoroo choes", with which the ani colany reterned to marene con make pretty big feaps, is e new lorm of ontertainment

mal. After some weeks the scionists repeated the esperiment and established an interesting fact: this time the insects acted in a much more arganized menner end with greater discre-

eslinguish ii with formic ecid. Many af them died, but their

lion: ppi one of them auffored, and the lire was put out in only tarly seconds. The researchers explained that this wess result of the saperienca which the ents

had acquired in exingulating

the first "fire".

aprings are built in the soles.

in Beigium.

### Rose without thorns

The whale secret is that strong

OF INTEREST

A rose Without thorns creoled o; sensulten of o liower foir in Frankluri om Main, Weel Garmany. Il took 200 offempts jo develop it over o period el twenty years.

# WHEN SHOULD CHILDREN START SCHOOL?

to view of the retorm of the genored education and vocational training in this country, it is proposed that children should begin going to school from the oge of six, rather than at seven as is now the case. The transition will be greduct, taking piace over saveral years starting le 1088. For the post three years meny schools heve been exportmeating by setting up special "earo" classes for six-yeor-olds.

Our pholos are of a "zero" class of Schuol No. 319 to Moscow. Special play rooms have been organized at such schools. The children are not coked to per form in front of the hisckhoard, aor do they receive any marks. five trratead of forty-live minuiss, takes the form of games. The Institute for Schools

the Russian Federation Education Ministry has devised a special curriculum which includes reading, Questien, moths and hendicrafts, while teachers to lake auch classes are treloed et speciot semiaers at a teachers treining college. Most of the children who utland "zaro" classes rend lairly thentiy by the time they ere soven, and they s ara also capeble of independent

Preparations for starting school al olz hava beao uaderway in this country for a loag lime.

Our educationalists have studied the experience of each caucifine as Austria. Housery, 1916 cauultino ao Austria, Huugsry, France, West Germony and sihers, es welt as pro-school





**FURTHER MECHANIZATION** OF COAL MINING

A powerful mechanized complex has been put Into operoiton of the Koslenko pit, in the Koraganda coal tiaid, Kezakhstan. The combine, made in Poland, con handle seams up to four metres thick, and will mine one million tennes of coal per

year. Pite in the Kuznelsk coal ticks, in Siberie, will also be

DRAINING A DESERT?

This is indeed what had to he done in Kara-Kalpakia, a Soviet Autonomous Republic in Central Asia. Tens of thousands of hectares of sandy land here dorya River ore being recielmed. The yellow dunes turned out to be a thin covaring below which loy tertile but marthy tand. In order to recialm the lands a 25 km long collecinr had to be built to pour the underground weter into Lake Akchekkul. Dozens of wells have been drilled to expedite

tho drainage. Cotion is to he sown over 2,000 drained heciered

They have olso taken into account research by psychologists, methodists, physiologists, end doctors who helleve six ts the optimum age at which to atert school. The leachers in charge of "zero" classes say that educetion starting et six hus a tevourable ettect on children's hoaith. By thin age it is considered that a child la hoth psychologically and physically ready to otert school. Today, there are roors than one million stx-year-nids attending "zero" classes in the

> FERRY HARBOUR IN THE FAR EAST

The structures of the lerry bridge of the second accilon of tho sen terry Vanino-Kholmsk are not unlike a steel visor over the Kholmsk seaport. Freight trains arriving on Sakhalin Island from the maintaint will roll from shin holds to shore by track laid there.

At present seven powerful icebreaker motor ships cruise across the Totar Stratts, monting in Kholmak, When the second section of the lerry comes into service in 1985, two terry hade could be unloaded there at

The construction of the seaport of the second section of the terry has entered he flual slage. Sites tor laying track are being prepared on allore only Industrial zones are taking shano. With the construction of the second section of the terry centre its capacity will grow markedly, slure services will expand and the number of terry hools will in-

Round the Soviet Union

FLATS IN A NEW LE BUSY INTERSECTION IN MINI CAPITAL OF BYELORUSTE ARE AS QUIET AS A CON TRY RETREAT - bacaon a troille noise. Similer ereiber rel planning and building of noise-proof homes see in used in future in other as

THE 1,200 CENTENES ANS IN AZERBAHAN RICH LY HAD THEIR REOULAR ME VENTIVE MEDICAL CHICA AT THE REPUBLIC'S OIRON LOGICAL CENTRE, YIRKT HEALTH EXCELLENT, The ID ciolisis noted that most of the don't nend glauer sen reading, have good here

AN INSTRUMENT A TO GIVE AN AUTOM ANALYSIS OF THE CONS OF A SINGLE CELL NAS I DESIGNED BY INE SIM BRANCH OF THE USSR AC EMY OF SCIENCES, toldy the trado name Militrent, Instrument uses a combin of chromologisphy and i'vi and identify the amilial to

THE FIRST OF EIGHT WER BLOCKS IS BEING A SEMOLED AT THE ANGIN COAL-FIRED POWER STAIN NOW UNDER CONSTRUCTE NEAR TASHKENI IN UZUS TAN. The 300 MW block is is commissioned thir yes.

MOSCOW'S TENTH B WAY TERMINAL ISTORIC IN THE CITY'S SOUTHER The complex will laive hole and a trade centre their own convenient stant

S FIVE DRAWINGE FRENCH ARTIST RICHE ZHERANYAN NAVE BENCK NATED TO THE COLLETS OF THE YEREYAN MUSEUM MODERN ART, Since IN nyan first visited the last years ago, he has profess sories of painings depot Armenian lower.

# Young people, Red Cross and Peace

HOME NEWS

tnics the development of ties

between its young octivists and their counterparts in other coun-

tries. This cooperation hos deep roots. As isr back as the lote

1920s, Soviet children and their

friends from ebroad slayed at

mer camp which was built from

money, collected by the Alli-anco of Red Cross and Red

Crescent Socielies of the USSR

amdents from the developing countries of Asta, Africa and

Latin America who went to

study medicine in the Sovie

Union helps to proutote irlend-

ship between young people from all over the world. Among the

aludents et Soviel medical ed-

ncational establishments are

Soviet Red Cross grant-holders

from Algerio, Angola, the Congo, Afghanistan, Guinea-Bisson,

Mozambique, Tonzonia and other

The granting of scholarship to

the Artek Young Ploneer aum

This is the little of an inter-national sentings currently being beld in Moscow. Il is sponsored by the Executive Committee of the Allience of Red Cross and Red Crescent Societies of the USSR in cooperation with the youth service of the League of Red Cross and Red Crescent

No organization loday can count on mass recognition and success Il its sino do not sttact the younger generation, MNI was told by Yuri Oslaisky, Vice-Chairman of the Executive Committee of the Alliance. At our sominar, young netivists hem 17 European countries ure discussing togother with Soviet young people problems reloling to the protection of health and human lile; they are slisting their experience and summing un the ceruits of implementing the Red Cross programme of oc-

34 militoo out of the 119 mil-leo members of the Soviet Red Cross are young people under

Places to visit

Now Red Cross activists are preparing for a second confer-ence "Red Cross and Peace" to The Soviet Red Cross focilibe held in the sulmnn.

KLODT'S HORSES

IN LENINGRAD

Athletes tag at the reigns of rearing horses.

These brenze groups of ligures placed on sinne pedesials decorate the Anichkov Bridge in

colograd which was opened in 1841. They are

Laier, Ktodt ossde several copies of those

sulplures to decorate vortions buildings to thus-

st. One of the copies can still be seen turing in

Kumloki Park, in Moscow. Others went lu Der-

in where they were placed in fruit of the

Royal Poloce. In 1840, Iwo bronzo groups Irom

the Aulchkov Bridge were sent to Naples as a

gut, sod the sculptor cost replacements which

Together with Karl Bryulfov's potaling, "Tho

at Day of Pompoli", Klodi's Hurses were the

first works of Russian art to became famous

Modt was elected manubor of threa foreign

by Pyols Kindl, the Russiau sculptor.

tress installed on the Bridge in 1850.

icademies—Berlio, Paris and Roma.

Science and technology

### SCIENTISTS AND ENGINEERS JOIN FORCES

We consider it an bonour to cooperate with the P. N. Lebedev Physical Institute whose actilevements in solid-state physics, quentuer electronics end in other lapportant directions of modern science are known oil over

This approisal has been given to the Soviet school of physics by Dr. A. Haulf, the president of tha West German Leybold-Heracija. He come to Moscow with a group of leading experts for a scientific-icchnical seminar on colld-state physics held at the Physical Institute.

The seminar was very useful, says Dr Houlf. This has been contributed to by the informative papers of the Soviat physicists who outlined the priority laske concerning the surface of somiconductors, metals and Ihin ltims. On our part, we spoke

The successful ceminar laid the toundstion for pulling together scientific and engineering forces. We hope that the cooperation with the ilrst-rata Soviet research institute will enrich our firm with idees which we with embody to devices for fine physical analysis of solid-state surlaces and structures. Such joiet

we can otler for the research.

### OCEANS UNDER SCRUTINY

work cen help ie improving the

technological lovel of electronical

and will serve scientific and tech-

nological progress le both coue-

mation on the indian and tho Pocitic oceans was established at the institute of Autorostion and Control Processes, the Far Essiern Scientific Centre of the USSR Academy of Sciences. The date bank's magnetic disk mereory contains everything known about these oceans since 1875,

The data bank will continue to collect information on temperature, the salinity, end chenical composition of oceanic woter which will be sent there by Soviet and loreign research ships working for internetional

At the moment, the fingship of the Far Ensiern research ticel, the "Akademik Korolev", is testing a mobile system capalde of Irnnsmilling dala obtained from various sources and recouled on magnotic disks. A second phase of the data bank is to be completed next year to enther nerological and meteoru-logical information.

### MICROSCOPE THAT **NEEDS NO LENSES**

A new microscopo menuincia red at a Leningrad factory operaled by the Burevestnik amolgenialion has a 100,000x magni-

The apparelus uses a line heam of accelerated electrons causing secondary X-ray radiation when examining an object which is then used to produce an image on the screen. The chergy of electrons is enough to visualize the structure of any malerial se veral millimetre deep, thus making redundant the need for thin stices of e material. The new microscope can he used in industry in quality

### A TIMY DIRIGIBLE

An earth-controlled small dirigible is successfully undergoing tasts coar the Uzhek town

its govering is of a comparetively small size end is characterized by high slectric conductivily end small gas peneirability. The apparatus goes up into the air thanks to two leternal combustion engines which are placed on the ell-moving wings neder the coveries. Obeying radio commands, the wings control the eltitude, the flight and descent of the machine.

The tiny dirigible, which is nine metres long and three metres in diameter, mey perform several practical tasks, By movieg three to five kitometres eway from the control panel help farmers spray the plants and fight the pests. It can also: take dne and pholo pictures and set up radio and television

and design adjustments a tast baich will be manufactured.

## VIEWPOINT

## SOVIET FOREIGN TRADE: RESULTS AND PROSPECTS

Gennady ZHURAVLYOV First Daputy Minister of Foreign Trade of the USSR

144 trading partner-netions and 127.5 thousand million rouhies of foreign trade turnoversuch are the resulte of this constry's economic commercial rctations in the past year, which ere characterized by expanding exposts and imports, in eddition, we have had nn ective rade balance since the heginnlog of the current five-year plan perted to 1981.

Our truda with the socialist consistes has reached a condernhle voluma, accounting ir 1983 for 66 per cent of our autira toreign trede turnnver.
The USSR does himiness with

162 devoloping countries. Most of it is of a long-term nature. In 1983, there was a 4.9 per cent growth in trada turnover. and a 47 par cent growth to the 1981-83 period taken as r whole. Occupying that pince in whose trails accounted for 2,3 housand million muhico, with a 25 par cent incroose ou this ilgure being anvisaged for 1984, I ride with Indie to characterized hy diversition of Indian experis in invour nt a greater share for its iminstriel goods no ho export juncket.

Our cooperation with daveloned capitalist countries is comnitcaled by verious obstacles

and growing practionism.
For example, the USSR is con-stoully occused of dumping. In ocivel fact such occus amount to an atlempt to bring to a halt the supply of competi-tive Soviet goods on the Wesl nn merket.

Politicizing of treda is herm-ful. The US administration, for exampla, has to teke the blame tor the fact thet our 1963 bits taral trade has rosched a record tow of 1.9 thousead million roubtes, as a result of numorous "eancitons", ilmifeitons end "economic wars" introduced against and eimed of the USSR Policying in the wake of US policy, Japan's trade turnover with the USSR suffered a decroase for the first time since

1981 (of 18 per cent).

When ploced ogainst this background, business relations with Western Europe look quite iavourabla, the trade turnove here having grown by 6.4 per cent. In addition to bilatere goods exchange new promising types of cooperation are devel-optag, including cooperation in production, exchange of licences, etc. Wast Germany, Finland, italy, and Fronce are among the largest of our Western partners. Our relations with these com tries are of a loeg-term nature. Besides brieging puraty economic ndvaniage, trade with the -tor instacce, it helps to solve the problem of unemploy-meet which still persists in the West. According to some West ern estimates, Soviet contracts provided last year for additional jobs in Western countries as follows: 120 thousand in Germany; between 100 and 200 housand in France; 150, thousand in Finland and 100 thou-

True, there remain some unresolved problems; for instance
a disproportion in favour of the
USSR in its trade with some
capitalist countries. This problem is being tackled through
foint efforts, not via curfailment of Seviet experts but by
way of increasing mutual trade way of increasing mutual trade on a better balanced basis. For example, in 1983 one goods turn-over with France grew by 16.6 per cent; with a 9 per cent growth in Soviet exports and a 36 per cent growth in imports

### FROM the SOVIET PRESS

### SUPERFREIGHT TRAINS

The Ekfonsiuz opencosi mineo produce more thon 130 tonnes of cool o minute. Part of this coal is hurni at a local heat and power station, while the hulk of the fuel produced there goes to remote power plottons In the Urals, Kazakhsion and Siberth, Trallic is heavy olong the Ekibastuz zafiroad, writes IZVESTIA, which olso carries other freight.

In solve the troffle problem, local experts have deetded to increase the corrying capacity of troins.
It is only fairly recently that each troins, built to carry increased loads, have mode their appearance: ioday iroins carrying 6 to 8 thousand tonneo ora quito normal. Late last year it was decided to try to operate o troin with a 16-18 thousand tonne load-o challeng-

At the present time trains with 16-thousand-tonns londs are to he seen every nities day. Freight troins puling 18 thousand tonnes have also become a regular alghi on the rothwoy. And linofly o troth has even delivered 29 thousand tonnes of Ekibasiuz coal to he dealination-by no means un inconsiderable leat.

### LASER REVOLUTION

Some 15-20 years ogo, o laser was ganerolly os-sociated with o loboratory or research institute, Today, lt is in wide use in tudustry, says Academician Nikolai Basov, writing is the TRUD newspaper. It is no exoggeration to say that in the future overall tridustrial silictency will depend in very large measure on loser

Among mony types of loser heat treatment already in use are autiona hardening of meloi, surfoce allaying and leser glazing (the creation of a surfoce layer with n afruciuse different from the bulk of the moterial).

Laser treatment of cutters extends the latter's service Laser heat ircolment enhances the service file of various machinea and assamblies.

A laser beam in vary helpful in weiding on it con-sumes for less electricity than electric welding. Finolly, the laser con weld materials which connot be

Joined in ony other way. One cannot overestimate the importance of laser cutting. It to opplicable to ony materiol and does not require turther tinishing of the edges. This very short list gives o good ideo of the ad-

vantages to be occused from the large-scale use of the

### NATURE AND ARCHITECTS

laser in indusiry.

The architect's obility to harmonize hie designs with he natural environment and to use the landacape for his creativo purposes has olwoys been considered o high skill and a sign of professional excellence. Recent experience shows that Soviet orchitects hove acared naidcruble successes in this field, writes SOVIET-SKAYA KULTURA. Soonovy Bor near Leningrod, Lazdinui in Viinius ond Sirogino in Moscow, Sochi — oli those ore examples of a happy morriage between nature and orchitecture. Donotsk, the former dualy and dirty mining town of Yuzovka, has today been transfor-

med into a garden-city. Landscapo orchitecture is humanitoriun, Without greenery, porka and boulevards, fountains and ornamentol ponds, many cittes would loss their individuality

Bul, writes the paper, there ore still unresolved problems in this important branch of archifecture, Vilnus, for exompls, is the only city in the USSR having its own chief landscape architect, but they are needed everywhers. Landscaps designs ore seldom

submilled for the urchitectural contests held b USSR Architeets Union. In view of the scale of the canstruction, londscape architecture is essential for a determines the image and climole of our clies, filled man's life with happiness from his association will

# BREEDING GROUND FOR KAMCHATKA

Moves ore clool to turn Medny Island, forming pill of the Kommunderskiye island group, into the county!
Itisi breeding ground for the Kamehalko beaver, a voluoble fur animal that lives only in the coastal for of the Northern Pacific and hos been entered into the Red Dalo Book, writea SOTSIALISTICHESKAYA DUSTRIYA.

Remoleness from human habitation will protect that aenalitya ond caulious onimala from all kinds of shift The world's liral oliempis to keep these maries in 1992 A mula in coptivity were made in this country in i reservoir was built for them, in which the was led

chonged by pumps, and the animals were led with their iovourite mailtaks, fish and sea urchins.

Three years ago hiologists found in take gives skoye a large amount of common mused and mailed. skoye o lorge omount of common mussel and molecular accounting for 80 per cettl of the Kamchalka bearful diet, os well on crohs, ploice and navigu. Operation ore ofready underway to enrich the tool stock in the bay that is linked to the table to a restural stream. Here bay that is linked to the loke by a natural stream and sen urchina will be bred. During the coming special fences will be put up in the take dividing it in two porter care will be put up in the take dividing it in the put up in the contract the other will two ports one will be an equation, and the older and he used to arrow the

he uacd to grow the common museel.

The lines of the Madny Island experiment common the Madny Island experiment. aists in breeding o special population of Kamenaila heavers to serve as a modal group for subsequent not breeding of this case of modal group for subsequent not breeding of this rore onimal.

- MN INFORMATION No. 13

# Outlook for research centre at Dubna

The Committee of plenipotenthy representatives of the goviponior-countries of the Joini Nuclear Research Institute at Dubis has considered e draft [19-year (1986-90)] development the for the Institute. The plan includes the considered of the Institute. artistee, among other things, the construction of a unique gas installation for the acceleration of heavy lons. This will make it passible to accelerate the nutries of virtuality at is the Mendeleyev Table.

The Joint Institute to now spripped with targe necelerotors

vanced research, Duhna has everything sary to experiment with the synthesis of new chemical elements using cycloirons for heavy ions.

All these installetions will be used le the eext five-year plan. Fundamental studies and their applications in medicine, biology, geology, ecology, metals research, as well es in the nallonal aconomies of membercountries, are olso e priority at the institute.

### TO CENTRAL ASIA VIA AEROFLOT

A new passenger air route new links Tarhkeni, capital of Soviet Uzbekistan, to the eoclent Chy of Shakhrisabz, which is king converted tale e major tenis for international tourism. Astolio lies in tourists to this city famous for its unique moliohisciure. The journey hy this can hour, and is more conforbia. than an hour, and is more com-ferable then by car, For those

M HEORMATION No. 33, 1984.

who love moutain landscepes, however, the overland route has a lot to offer.

Aeroflot is expanding eir routes from Tashkent eed other citles of the USSR to the louriet centres of Centrel Asin — Bu-khara, Samarkand, and Khiva. The fleet of planee servicing them is constantly increasing to cope with the growing flux of tourists from all over the world,

### Bath for and reactors providing physiciels from socialist countries with all necessary conditions for ad-

Construction workers digg s trench for city commun in Novoroseiisk, oe the Black Sea, found e Germen homb weighing 225 kg, yet aeothar reminder of the flerce fighting that took place ie the region more than lorty years ago.

As militery engineers were unable to defuse the homb because of rust, it became necessery to take it outside the city limits end to explode it there. To make the whole operation safe it was decided to cool in movable parts of the fuse so that they would not be triggered off during handling sed transportetion. A learn headed

医原位性征 医精体系统

by Senior Lieutenani A. Vorobyov made e special bath for the bomb out of carbonic ecid while firemee equipped with special fur glover from tt. The homb was thee evacuated from the town and exploded in a m-

and a height of over a hundred metres, the craft will be able to

> communication, After the end of the trials

Ezhihillans, The Days of Cullure of the Seviel Union In Franco heve been Inaugureled by the opening e photographic exhibilien mounted by IASS called, "Art Treasuras of the Peoples of the USSR". The exhibillon, which is to be seen et line UNESCO Hoedquoriers In Parls limed to coincide with the fallifieth anniversery since the Union of Soviet Socialist Republics, the Ukrainlan SSR, and the Byelorussian SSR jained the organization.

# The Raikins on tour in Volgograd

The Stata Theatre of Min/atures has opened its tout of Volgogred with the first performence of o new production "Peace to Your Home". It le symbolic that the pra-

PROFILES

decor for productions ni the Lenin Komsociet

Theaire, in Moscow, can be seen at the studie

of the theatre's chiof saf designer Olag Sholaists.

it was in these two smell rooms in the theatre

hulldieg, ta Chekhov SI, that the sets for "Crual Games", "Thy!", "The Ster and Death et Joaqain Muricia", "Juae oud Aves", and

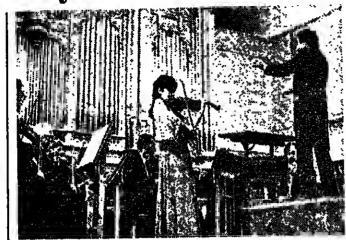
calved. Sheinisis has recently finished the sets for

a production of "Carrying Out as Experiment", n

play by Votentia Choreykh deating with fectory

festo of Chicara", were orighally coe-

Days of Polish Culture in the USS American coop



A coacert by the Wersaw National Philharmonic Symphany Orchestra. Coaductor Kazimierz Kord, aolojat Kaja Danczowska.

of our naw show has

token place in this city where

the Soviet people dealt a cruab-

ing blow against tire laacist

army, said the Theatre's artistic

director Arkedy Reikin. The

ploy is dedicated to the most

topicel problem of today — to

the struggle for peace. It is a

publiciate meditation on the

late of our Immense house -

tiro plenet Earth. All honeat peo-

ple in the world work for peace

Included to the progremma

lor the tour is "The Paces" -

a ahow davised by Kostyo Rai-

kin, Arkedy's son - in which

alements of sherp sailre are

and happinesa.

the Soviet Union, riedicatest to the 40th emilversary since the termetion of the Polish People's Republic, are drawing to a close. All art forms are represented

on the lestival posters. There have been concerts by the Warsaw Notional Philharmonic Symplrony Orchestre end Choir. perfurnances by the Mazowsze Song and Dance Ensemble, as well as by popular variety groups and individuol attistes, productions of plays by the Narodowy Theatre and Illin shows of Pollsh lilms and of joint Polish-Soviet cooproductions, Today, Polish ein! Soviet ilim makers are at work on new productions: these include e

struggle with lasting see documentary, Jan Para

lish artists purchased for : Alliance (ICA).

etions the events of the to members in this country struggle with farm The Soviel Jalon has been who was Lenin's cross of the cooperative League of the arms. portont A was to promote further exchanges for expansion of in a communique on the re-

BUSINESS

crows tenin's crows which has a membership of over tilly million. The American visited Moscow, Lenin wasters of the fine enticinate and the Soviet Ugan the millionist themselves with the color of the Soviet consumer color loint projects were form in Moscow at the Cental and Minsk, and were obtained and the Soviet consumer color loint projects were form in the Soviet consumer color of the So and oil paintings by Ber-herskit, as well as an entire consensive links on a bilioteral heiskl, as well as an entition within the from cwork of of more than 350 works he international Cooperative

Scraking to journalists before will for home, the League's in April 1985, Days de Pardent E. Morgan Williams loature film, "Janowski Forest", Culture will be held in he mad that the knowledge gained by members of the delegation duing their visit would untoubirdly promote the calubtalment of altonger tinks be-

with the Soviel and American cooperative workers. Expressing arsection with the results of DSSR-AUSTRIA: COOPERATION BETWEEN

NOWER ENGINEERS Is Vienns the third meeting 'as taken place of the working resp on power engineering renien Joint Comunission on Leonic, Scientific and Techat Cooperation. Discussed ne tees the outters of mulus!

O Titls year like USSR will supply Holland with a betch of woodworking mechino loois under e contract bolween V/O Stankolmport end the Dutch Ilim

in the match which could

well be e declaiva sao.

Contacts and contracts

sulls of the delegation's visit to the USSR, it is stoled that

brood and muluolly beneficial

cooperation between ecoperative

organizotions con only he de-

veloped successivily in condi-tions of sinhle pence. The two sides stressed lite necessity to

slep up theit joint cantribution

to the intensification of ICA

activities in the interests of the

struggic for pence and social

ICA's role in protecting the in-

terests of cooperative workers.

The visit to the Soviet Union,

the communique says, la a new

sicp lewards strengthening cooperation within the interno-

ilonol cooperoliva movement

ond it will promoto the devel-

opment of relations between the

peoples of the two countries.

ragress and to increase the

O Al the thirty-sixth council niceling of the international investment Bank, held recently in Moscow, council members exemined and approved a report, submitted by the Bond, on Bank ectivities for 1983, and its balance as of tanuary 1, 1984. Decisions were taken releting to the distribution of profits ac-crued in 1983 and to officer buti-

The S9th moeling of the council of the International Bank or Economic Cooperation which took place in Moscow, approved the bank's ecilvilias in 1983, endorsed its prolits and perform-ance raport for the same year end ils belance es el 31 Decambar, 1983.

### eseries of electricity, port Two items from the exhibitions et the Central Artists Club. Brontslaw Chromy, Carl is which bave been the results the operation of the joint ever grids, and the possibilities

" l'e expansion of the sizes of e and delivories and seres in the area of power ondeling construction. the course of the exchange the Peking publisher the development of the cludes "Evenings or I have a coperation in the srea Near Dikanka". The Residence of the speciation of the snotzer

"12 and rational use and econ-'37 of heat and alectrical "ET. as well as elfectivo uso the recycled resources.

YOUR CARGO-BY AEROFLOT!

# Soviet-French 'Minor' Commission

The 21st session of the Mixed Soviet-Prench ("Minor") Commission for Scientific-Tachnical and Econoreic Cooporation recontly took place in Moscow. The parlicinania diacuseed in the course of lbree doys the state and pros-pects of bileteral relations is the field of science, technology and examined the course of implemeniation of intergovernmental agreements and octivities of some mixed bronch working

France is of a long-term character and is notable for its diver-

of outer apace for psacolul pursources, environmental projec-tion and elomic energy. The So-viat and French scientists have resolved an important ngro-chemical problem — mitomatad

tion between the USSR and

sity end the scope of application of joint efforts. Important results have been obtained by the pertagna in the field of research and explanation poses. Also known are joint successes in high energy physics, the use of world ocean ra-

Scientific-technical coopera-

**Philately** 

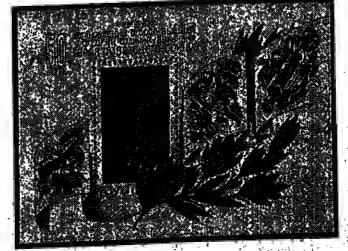
anelysis of solis, plants and fed-A wido range of faint re-

soarch and developments is conducted by Soviet organizations and French firms.

French firms show interest in the use of a number of Sovie devalopments in the field of mechina-building for the power industry, metallurgy and heavy

mechanical engineering. In its turn the Soviet Industry effectively uses the achieve-ments of French firms and organizations, in particular in the field of machine-tool manufacture, diesel construction and in other fields.

### HIGHEST SOVIET DISTINCTION



The USSR Ministry of Communications has issued a squyenir sheet dedicated to the Soin antiversery since the leasuguration of the So-viet Union's highest distinction, Here of the Soviet Union. The sheet is priced 50 kepeks.

# **SEVANI**

IN BARCELONA The Soviet Republic of Armenin will display new models of clocks produced by the Sevani plant in Yarevan at the international foir in Barcelenn nex summer. These include table clocks with a querts-crystal machanism and well electric

Sevani is a major exporter of niarm clocks, including those with the electronic quartz machanism and music nitachments. These original clocks have gained good repulntion on the world markel; they are exported

rol devices.

organically linked with lyrical Gogol published in Chi

belog a worker's lile and his respansibility for his job.

The sel designor has a difficult teak, said

Sheintais. In present-day fluentre, generally speaking, sets involving everyday objects ere

out, with increasing emphasia halag pat on conventioned dator and symbols. This is the result

heth of the dynamic character of our age end of the lacreesing summar of psychological plays, in the latter it is important that the speciator can

follow the concept of the play and the spiritual

wandoriage of its charactora without heing dis-trected. So lodey we speak of e production's image, of that expressive and precise defait which

coe convey the play's almosphere and spirit.
Endtess search ond experiment distinguish the
creative slyle of itils set designer who is invited

te do the decor for productions at verious Mos-

Karenina" et the Vakhtsagov Thestre. Filigree

orches and transperent gless walls, dividing the

staga lelo three parts, are transformed in turn

into e long railway pletform, hallroom, end e

cosy silling-room. This easily movable decor has

made it passible to preserve te the production "the many voices" of Tolsloy's noval. And in his aeis for 'Sashka", o plsy based on a atory by Vladimir Konuratyev, to he seen of the Mos-

acviet Theatre's second stogs, Sheletsis fried to find concise, coevincing datatis by which to ren-

dor the tragic events of the Greet Patriotic War

Evar aince I was a child, I lisisned to my

fethor's alories. He fought on the Rzhey sactor

of the froel. I poured over the photographs in our

lamily album, eavs the artist, f felt with my

besrt the difficult and greet work done by the

soldior during the war.

Now Shaintsis is si work on skatches for n eaw productioe. "Yellow Rnins", a play hesed on the diaries of Konstantin Simonov, is due to open at the Lemin Komsomol Theatre's second

siage. By the wey, the dacor of the second siage, e

opacious ball with while columns adjecent to the

main theetre hullding, has also been entrusted into the heads of the Lenin Komsomel's chief set

-s hattle cent Rzhev.

He racoally did the sats for "Ane

● Danoa Liberski, "The High Jump",

1984 merks the 175th anniversary aince the birth of the great Russian writer Nikolat Gogol. The first transletion of the writer's works into Chinese was

made 04 years ago. In 1983 the lirst value of "Selected Works by N. Gogol" (In 4 volumes) was issued by

third volumes, as as Collection of Letters &

gol" are al present hell

WHAT'S ON!

\_THEATRES\_

Kremin Palace of Cougresses (Kremlin). 28, 29 (evo), 30 -Vertety concerte, 2 (met)-A Chois, Boishol Theetra periormances: 29 (mat)-Khachaturien, "Cipollino" (ballet). 1 - Khacheturien, "Gayane" (bellet). 2 (ave|-Rossint, "The Berber of Seville" (opera). 4 — Minkus, "Don Quixote" (ballet).

Bolshol Thealm |Sverdlov Sql. 28 (mat)—Puccini, "Tosca" (opera); 28 (eve), 4 — Mozart, "Cosl fan tutie" (opern). 29 (mat)-Double-bill: Chopin, "Chopinia-ne"; "Divertissameni" (one-eci balleta). I (mat)—Dargomyzhsky. "The Stone Guest" (opera): I
(eve) — Tchalkovsky, "The
Queen of Spades" (opera). 2
(met) — Gluck "Iphigénie en
Aulide" (opera): 2 (eve) —
Tchalkovsky, "The Tche kovsky, 'The Sloeping Beauty' (ballet). 3 — Rimaky-The Sloeping

invisible City of Kitezh" (ap-Stanislavsky and Nemirovich-Danchenko Musical Theotre (17 Pushkinsknya Stj. 28, 2-Khrenntkov, "Dorothea" (opare). 29

Leolas Khudozhesiven-III Arbetskaya Sq). Metro Abautaya as Gold (Dov-tatio Sudios).

An adventure 1/lm shout April 28-May 4

tor Dooliitle" \_\_ Leoncavallo, (opera). 30, 4 - R.
"Sivan Lake" (bald). Rimsky-Korsakov,

Coperal Onegin (per Control Artists City) (10/14 Sknya St. 28 [mail of Fractive Embankment). An Wedding With the Color of Works by Benon Cavel Kalman, all lank from Lody (Poland) eltors". 29 (net and all lating she drawings by Benon Lodz (Poland).

kov. "Kholiabych is to Line the October Revolution". The first but as well battles in Polary Counted by the Line the Careyer, Counted by the Line the Line the Careyer, Counted by the Line the Line the Careyer, Line the Milyunn, "The First and a second battles in PoI—Hyln, "Counted it likes well as canvases deGadzinyev, "The GP and the country Delly, except MonKelman, Ziv, Marie and His Bran, Melro
Cess". 4— Ziv, Marie and His Bran, Melro
Living His Li

ales". Hoslel Account Unmarried (Morlin S. Korsakov, 'The Legend of the

The main chan
lydral comedy a
beyon n
open-hoaried as
woman, she is Tol. 3 bw

Carmen: "Udernik" (2 Seroffgrata St. Metro Biblioteke ICE HOCKEY Palace of Sport (Luzhniki). 29 — Moscow Dynamo vs Mos cow Spartak. 6.45 p.m. Both teems will light fer the stiver and brouge medels

the events that look place et the Sivub sall workings in isi.
Clamb: "Almaz" ISB Shabo-TRACK-AND-FIELD EVENTS

2-A relay for the "Vecher-nyayn Moskvn" Prize. Stari (II a.m.) and finish at the May-This is the 50th time that

these iraditional competitions for the "Vechornyaya Mosk-va" Prize, e pepular Moskow newspaper, are laking place. Pelece of Sport (Luzhniki). 28 -Exhibition performances of top

Soviet ligure skators, 7 p.m. Kultury, trolleybusea B

SPORTS\_ FOOTBALL

Prio Stadium (4 Vostoch-St. 2) – Moscow Torpedo da Central Stadium, 2 – cz Sparlak – Tashkeot

WEATHER

FIGURE SKATING

Taking part are world,

Europeen and Olympic chem-

April 28-May 4 in Moscow, city and region, dry ead warm weather is expected. Night temperatures of 8°, +5°C and 10 18°, 15°C during the day, NE wind weer-

AN INFORMATION

HOSHATION No. 33, 1984

te 35 countries. instrument making is one of the leading branches of the Armenian economy. Dozens of industrial enterprises produce a wide range of computer factilities, household electronic devices, measuring, regulating and cont-













